

## ABSTRACT

A battery-locking mechanism for securing a battery (60) having an upper end in a portable electronic device (1) includes a plurality of spring members (50) which are received in a plurality of receptacles (28) defined by a plurality of partition walls. A battery-receiving compartment (24) is defined by an upper wall (242), a lower wall (246), and a bottom (248). A plurality of apertures (2422) is defined through the upper wall. Each receptacle is located adjacent to the upper wall and is in communication with the aperture. Each spring member includes a base portion (52) and an elastic portion (54). A free end of the elastic portion extends to the aperture. Wherein a tab protrudes from the upper end of the battery, extending into the aperture when the battery is arranged into the battery-receiving compartment, the spring element then presses against the tab of the battery. The battery is thus secured in the battery-receiving compartment of the portable electronic device.